



EPISIRUS SCIENTIFICA®  
A Path For Discovery



# WORLD CRITICAL CARE & ANESTHESIOLOGY CONFERENCE 2024

March 09-10, 2024 | Bangkok, Thailand

Theme:  
Exploring New Horizons in Critical Care and  
Anesthesiology: Breakthroughs, Best  
Practices, and Beyond



Email: [criticalcare@episirus.org](mailto:criticalcare@episirus.org)

Website:  
<https://criticalcongress.episirus.org/bangkok/>

# WELCOME MESSAGE



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**Dr. Ahmed Fouad**  
**Ain Shams University, Cairo, Egypt**  
**Organizing Committee Member**  
**Congress EDCC24 & 2024WCAC Bangkok**

Dear Friends and Colleagues,

It has been a pleasure for me, for being an Organizing Committee Member since 2018 and after the major success in the past 6 years, the 2024 World Critical Care & Anesthesiology Conference (2024WCAC Bangkok) & 2024 World Endocrine, Diabetes & Cardiovascular Conference (EDCC24) will certainly be better for its upcoming 6th Edition in Bangkok.

The WCAC & EDCC will be held during March 09-10, 2024 in Bangkok and will be organized by the Episirus Scientifica.

Many participants from all over the world will gather to share knowledge, experience and new techniques in the field of cardiology and cardiothoracic surgery.

2024 WCAC & WHCS will provide excellent opportunities for experts, consultants, physicians, surgeons and medical students to present the latest research developments through interactive sessions, poster presentation, workshops and case reports.

Moreover, there will be a chance to follow the latest industry innovations and new research updates.

Looking forward to seeing you all in Singapore to enjoy the scientific program and at the same time explore one of the most advanced countries in the world.

# WELCOME MESSAGE



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**Dr. Terrance Khastgir**  
**Integrus Baptist Medical Center,**  
**Oklahoma City, USA**  
**Organizing Committee Member**  
**Congress 2023WHCS & 2023WCAC**

Dear Friends and Colleagues,

Episirus Scientifica is hosting the 2024 World Critical Care & Anesthesiology Conference (2024WCAC Bangkok) & 2024 World Endocrine, Diabetes & Cardiovascular Conference (EDCC24) in Bangkok during March 09-10, 2024.

I have been a part of the previous editions of this conference in Bangkok, Singapore and virtually during the COVID 19. Previous conferences were very well organized, and presentations were of the highest standards. The international faculty and participants had great opportunities to make the sessions interactive and interchange ideas on very important topics and challenges that we face worldwide in critical care, cardiology and cardiothoracic surgery fields.

As an organizing member of the conference, my commitment to participants will be:

- To have discussions on latest and innovative topics,
- Tremendous opportunity for networking, and
- A fun-filled two days in the backdrop of a beautiful city – Singapore.

I look forward to seeing you as delegates, and invite you to take this opportunity to showcase your presentations and research.

# 2023 ORGANIZING COMMITTEE MEMBERS



**Dr. Lewis J Kaplan**  
USA



**Dr. Heatherlee Bailey**  
USA



**Prof. Vladimir Cerny**  
Czech Republic



**Dr. Terrance Khastgir**  
USA



**Dr. Ahmed Fouad**  
Egypt



**Dr. Natasa Kovac**  
Croatia



**Dr. Naresh Kumar**  
Kaul, India



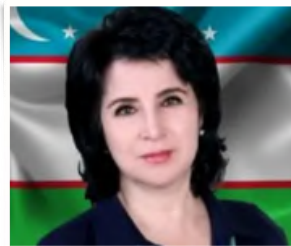
**Dr. Urszula  
Kosciuczuk**  
Poland



**Dr Radhakrishna  
Ramchandani**  
India



**Dr. HK Venkatesh**  
Oman



**Dr Gulchehra  
Khamraeva**  
Uzbekistan



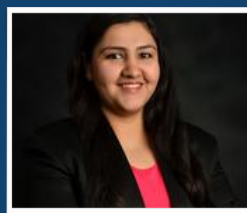
**Dr Balasaheb  
Bande, India**



**Dr Mohamed Amin**  
Egypt



**Dr. Siva Vyasam**  
India



**Dr Prabhleen Kaur**  
India



**Dr. Neeraj Kumar**  
India



**Dr. Xiaopeng Zhang**  
China



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# PREVIOUS FACULTY

Dr. Rahul Goswami, Singapore  
Dr. Ahmed Fouad, Egypt  
Dr. Lewis J Kaplan, USA  
Dr. Greg Martin, USA  
Dr. Andrew Victor, Canada  
Dr. William J. Rowe, USA  
Dr. Hanieh Sakha, Iran  
Prof. Vladimir Cerny, Czech Republic  
Dr. Xiaopeng Zhang, China  
Dr. Heatherlee Bailey, USA  
Dr. Marion-Vincent Mempin, USA  
Dr. Dusooma Abdul Razzag, Maldives  
Dr. Marina Boboš, Serbia  
Dr. Radhakrishna Ramchandani, India  
Dr. Usha Gurunathan, Australia  
Dr. Aaron Mark R. Hernandez, Philippines  
Dr. Abdullah Shehzad, Australia  
Dr. Gulchekhra Khamraeva, Uzbekistan  
Dr. Rajeev Kumar Garg, USA  
Dr. Zohra Razaq Malik, USA  
Dr. Andy Little, USA  
Dr. Cristiane Tavares, Brazil  
Dr. Azarinah Izaham, Malaysia  
Dr. Clyde Wilson, USA  
Dr. Zaffer Qasim, USA  
Dr. Balasaheb Bande, India  
Dr. Yoon Ji Choi, South Korea  
Dr. Ahmed Farag, Saudi Arabia  
Dr. Sarita Ramchandani, India  
Dr. Asmita Karnalkar, India  
Dr. Dae Kon Kim, South Korea  
Dr. Prateek Koolwal, India  
Dr. Sunu John, India  
Dr. Bela Verma, India  
Dr. Shyam Murali, USA  
Dr. Shikha Modi, India  
Dr. Kaveeze K M, India  
Dr. Abhishek Bose, Australia  
Dr. B P Manjula, India  
Dr. Kamilah Muhammad Hafidz, Malaysia

Dr. Terrance Khastgir, USA  
Dr. Steve Greenberg, USA  
Dr. Yenny Rocio Cárdenas, Colombia  
Dr. Raphael Bastos, Brazil  
Dr. Natesh Prabu R, India  
Dr. Dyah Kanya Wati, Indonesia  
Dr. Parin Sangoi, India  
Dr. Gleb Kim, Russian Federation  
Dr. Alicja Steiner, USA  
Dr. Evangelia Michail Michailidou, Greece  
Dr. Matthew Scott Vandiver, USA  
Dr. Le DucNhan, Vietnam  
Dr. Anand Prem, USA  
Dr. Abdul Quadeer, Saudi Arabia  
Dr. William J. Rowe, USA  
Dr. Deborah Laufer, Uruguay  
Dr. Rahul Goswami, Singapore  
Dr. Aidos Konkayev, Kazakhstan  
Dr. Chia Rong Hui, Singapore  
Dr. Shraddha Mainali, USA  
Dr. Mei Ping Melody Koo, Australia  
Dr. Marzida Mansor, Malaysia  
Dr. Alnoor Abdulla, Canada  
Dr. Anita C.E. Vreugdenhil, Netherlands  
Dr. Suchit Suresh Tamboli, India  
Dr. James Colbourne, Australia  
Dr. Stefania Czapp, Poland  
Dr. Naresh Kumar Kaul, India  
Dr. Prabhleen Kaur, India  
Dr. Pooja S Rao, USA  
Dr. Natasa Kovac, Croatia  
Dr. Claudiu Zdrehus, Romania  
Dr. Neeraj Kumar, India  
Dr. Yukihide Koyama, Japan  
Dr. Withanage Don Dilshan Priyankara, Sri Lanka  
Dr. Devanshi Singhal, India  
Dr. Shilpa Nagothanekar, India  
Dr. Monica Soni, India  
Dr. Kavishwar Paridhi, Singapore  
Dr. Amit Agrawal, India  
Dr. Chi Kang Gan, UK  
Dr. Manuela Locatelli, Italy  
Dr. Rupinder Kaur Kaiche, India  
Dr. William Iim, USA  
Dr. Jiaxiang Chen, China

Dr. Nguyen Thanh Liem, Vietnam  
Dr. Hoang Thu Minh, Vietnam  
Dr. Manel Maalej, Tunisia  
Dr. Hill Wolfe, USA  
Dr. Edin Srndic, Austria  
Dr. Shiju Raman Unni, Oman  
Dr. Leandro Braz de Carvalho, Brazil  
Dr. Vo Minh Hien, Vietnam  
Dr. Le DucNhan, Vietnam  
Dr. Ali Naseh, Iran  
Dr. Ricardo Iramain, Paraguay  
Dr. Taylor Bean, Canada  
Dr. Bryan Romito, USA  
Dr. Gianluca Terrin, Italy  
Dr. Cosimo Gigante, Italy  
Dr. Emma Fisher, UK  
Dr. Zaraq Khan, USA  
Dr. Venkatesh Keshavan, Oman  
Dr. Tetsu Ohnuma, USA  
Dr. Faro Owiesy, USA  
Dr. Olga Rodziyevska, USA  
Dr. Sadashiv B Tamagond, India  
Dr. Hadar Yardeni, Israel  
Dr. Rania Salah, Egypt  
Dr. Unal Deger, Cyprus  
Dr. S K Singhal, India  
Dr. Arunava Saha, USA  
Dr. A. J. Halder, India  
Dr. James Bartram, UK  
Dr. Edward Buga, South Africa  
Dr. Mohamed Amin, Egypt  
Dr. Urszula Kosciuczuk, Poland  
Dr. Rajaram M, India  
Dr. Pragyan Kumar Routray, India  
Dr. Sanjeev Prakash Naidu, Australia  
Dr. Jyoti Mathew, India  
Dr. G Josephraj, India  
Dr. Armin Ahmed, India  
Dr. Rajat Gupta, India  
Dr. Prashant Sakhvalkar, India  
Dr. Pooja Singh, India



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# ABOUT US

## Episirus Scientifica

Episirus Scientifica (ES) is initiated to meet a need and to pursue collective goals of the scientific community specifically focusing in the field of Sciences, Engineering and technology to endorse exchanging of the ideas & knowledge which facilitate the collaboration between the scientists, academicians and researchers of same field or interdisciplinary research. Episirus Scientifica (ES) group is proficient in organizing conferences, meetings, seminars and workshops with the ingenious and peerless speakers throughout the world providing you and your organization with broad range of networking opportunities to globalize your research and create your own identity. Our conference and workshops can be well titled as 'ocean of knowledge' where you can sail your boat and pick the pearls, leading the way for innovative research and strategies empowering the strength by overwhelming the complications associated with in the respective fields.

Participation from 60 different countries and 500+ different Universities have contributed to the success of our conferences.

Our first International Conference was organized on Heart & Neurology in Bangkok, Thailand. Our conferences usually run for 2-3 days completely covering Keynote & Oral sessions along with workshops and poster presentations. Our organization runs promptly with dedicated and proficient employees' managing different conferences throughout the world, without compromising service and quality.

### **Our Registered Office Address:**

3911 Concord Pike #8030 SMB#33612  
Wilmington,  
DE 19803, USA

### **Contact Us:**

+1 302 440 1610

**Website:** <https://episirus.org> ,  
<https://criticalcongress.episirus.org/bangkok/>

**Email :** [info@episirus.org](mailto:info@episirus.org) , [criticalcare@episirus.org](mailto:criticalcare@episirus.org)



# About WCACBangkok

## **WCAC Bangkok will follow the Hybrid Event Model**

After a successful hybrid 2023 WCAC Critical Care and Anesthesiology Conference in Singapore, 6th Edition of **World Critical Care and Anesthesiology Conference 2024 (WCAC Bangkok)** will be hosted by Episirus Scientifica in **Bangkok, Thailand** During **March 09-10, 2024**.

World Critical Care and Anesthesiology Conference (WCAC Bangkok) is the 6th Edition educational event which is designed to advance knowledge and expertise in critical care and anesthesiology that rotate between continents and are organized in collaboration with national and international Anesthesiology and Critical Care societies and associations. This International WCAC Congress is going to be held during March 09-10, 2024 in Bangkok.

The conference is targeted to the international Critical Care Medicine community as well as other healthcare professionals involved in multidisciplinary critical care surgical and anesthesiology challenges; For every community, there continues to be a need for surgical and medical teams to evaluate and treat the severely injured patients. It is appropriate that this Critical Care Conference Congress take the action of leading a continuing education venue for the complex operative and critical care surgical challenges and become the epitome of such series.

The WCAC Bangkok congress will be organized around the theme **'Exploring New Horizons in Critical Care and Anesthesiology: Breakthroughs, Best Practices, and Beyond'**.

The conference program for the 2 days includes a line-up of local and international speakers with inspiring insights to share on advancing Anesthesiology, Emergency, Trauma and Critical Care Quality Improvement through Patient and Family Experiences.

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# OUR COLLABORATORS

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**Sri Lankan Society of Critical Care Nurses (SSCCN)** is a voluntary group of nurses from critical care units in Sri Lanka dedicated to improve the knowledge and skills of the fellow colleagues. As Critical Care is a rapidly evolving specialty it demands a very high standard of care from all the health care professionals involved. SSCCN is focusing on uplifting the standards that are required in this highly specialised field of nursing.

Various local and international educational forums and workshops for all Sri Lankan nurses involved in managing critically ill are organised regularly for this purpose.



The **Ceylon College of Critical Care Specialists** is committed to uplift the field of Intensive Care Medicine in Sri Lanka. We are an independent, patient centered professional organization comprises of Specialists in Critical Care Medicine.

We hold the vision of "Commitment and Care". It signifies our role as committed professionals aiming at delivery of passionate care towards critically ill patients. Our strategic plans and objectives are all centered on above two aspects which we highly value.

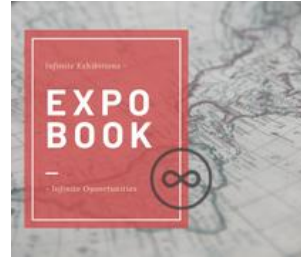
Our role in quality improvement.



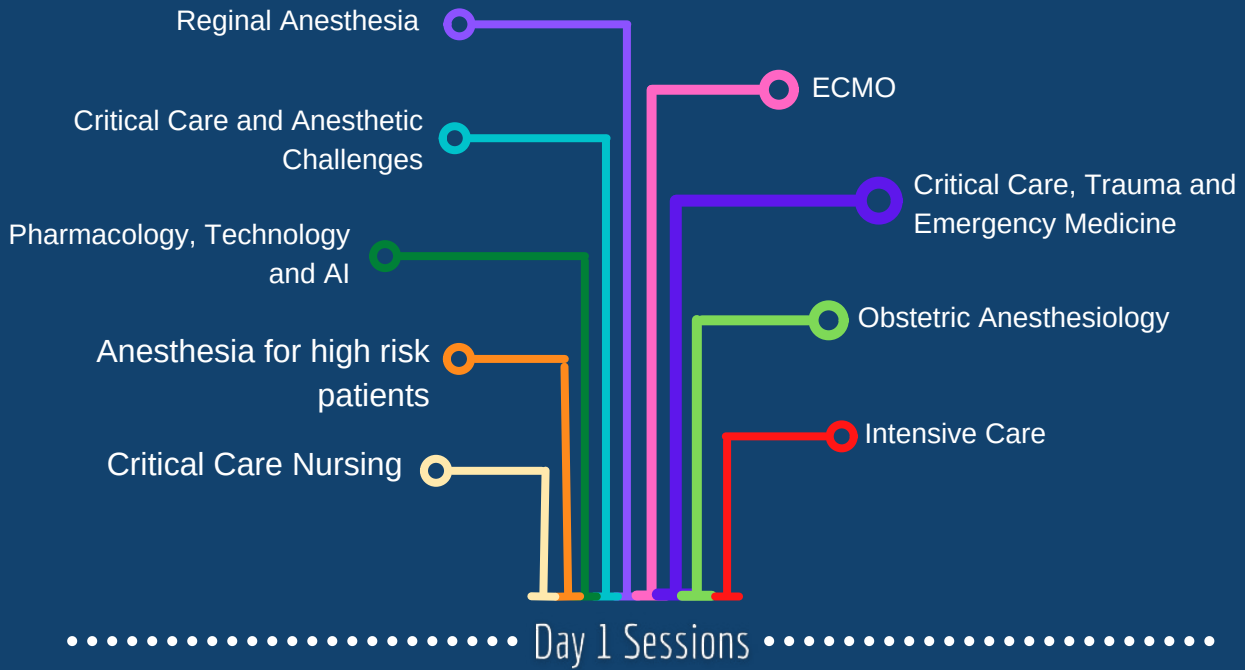
**Anaesthesiologists Society of Namibia (ASN)** aims to unite all Anaesthesiologists practicing in the Republic of Namibia, safeguard their inter.



# OUR MEDIA PARTNERS



# PRELIMINARY SCIENTIFIC PROGRAM



DAY 1: March 09, 2024

Hall : Announce Soon

Registration

Opening Ceremony

## KEYNOTE FORUM

Group Photo Session

Networking and Refreshment Break

Workshop Session | Symposium

Speaker Sessions

Session Chair | Session Co-Chair

Session 1

Reginal Anesthesia

Session 2

Critical Care and Anesthetic Challenges

Session 3

Pharmacology, Technology and AI

Session 4

Anesthesia for high risk patients

Session 5

ECMO

Session 8

Pediatrics

Lunch Break

Session 6

Critical Care, Trauma and Emergency Medicine

Session 7

Obstetric Anesthesiology

Session 8

Sleep Medicine

Session 9

Intensive Care

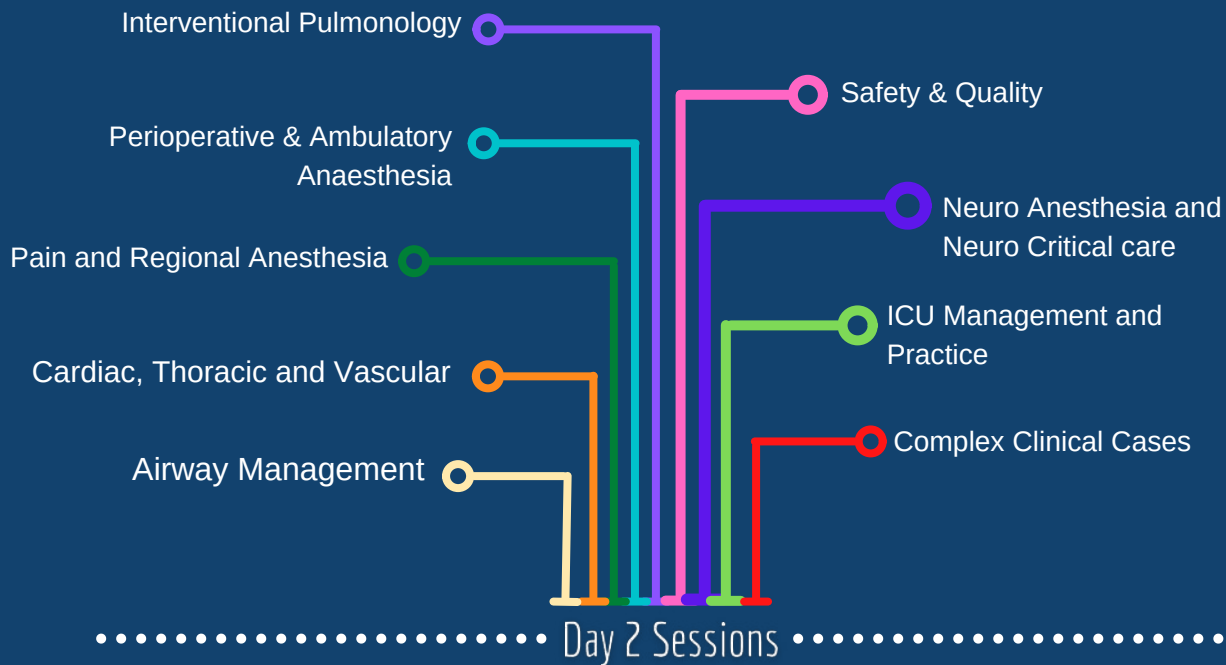
Session 10

Neuroscience

Networking and Refreshment Break

Panel Discussions

END OF DAY 1



**DAY 2: March 10, 2024**

**Hall : Announce Soon**

**Registration**

**Opening Ceremony**

# KEYNOTE FORUM

**Group Photo Session**

**Networking and Refreshment Break**

**Workshop Session | Symposium**

**Speaker Sessions**

**Session Chair | Session Co-Chair**

<b>Session 11</b>	Neuro Anesthesia and Neuro Critical care		
<b>Session 12</b>	Cardiac, Thoracic and Vascular		
<b>Session 13</b>	Perioperative & Ambulatory Anaesthesia		
<b>Session 14</b>	Pain and Regional Anesthesia	<b>Session 15</b>	Interventional Pulmonology
<b>Session 16</b>	Safety & Quality	<b>Session 17</b>	ICU Management and Practice

**Lunch Break**

<b>Session 18</b>	Airway Management	<b>Session 19</b>	Complex Clinical Cases
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**Panel Discussions**

**Networking and Refreshment Break**

**Young Researcher Forum**

**Poster Session**

**Award Ceremony**

**END OF DAY 2**

*NOTE: Program Schedule is subject to change with final allotment of the speaker slots*

# Key Dates:

**Abstract submission & Registrations are Open**

**Early Bird Registration: October 10, 2023**

**Abstract Submission Deadline: November 30, 2023**

**Speaker Registration: December 30, 2023**

Abstract Submission and Guidelines:

<https://criticalcongress.episirus.org/bangkok/abstract-submission/>

For Online Registration :

<https://criticalcongress.episirus.org/bangkok/registration/>

Email Id :

[criticalcare@episirus.org](mailto:criticalcare@episirus.org) ; [info@episirus.org](mailto:info@episirus.org)

## Guidelines for Submission:

Before you begin, please prepare the following information:

Presenting author's contact details:

Email address

Full postal address

Daytime and evening phone number

Presentation type – please choose from one of the following:

Poster presentation

E-poster presentation

Oral presentation

Video presentation

Author and co-authors' details:

Full first and family name(s)

Affiliation details: department, institution / hospital, city, state (if relevant), country

Abstract title– limited to 30 words in Title Case

Abstract text– limited to 250-300 words

Tables– A maximum of 3 tables of up to 10 rows x 10 columns can be included per abstract

Graphs and images– It is important to note that each image included in the abstract is worth 30 words. A maximum of 3 images can be included per abstract. You may upload graphs in JPG, GIF or PNG format.

\*Please note that abstracts must be SUBMITTED before the deadline in order to be sent to review for inclusion in the Scientific Program.

Reviewing: All abstracts will be forwarded for the Scientific Committee's review. If an abstract is accepted, the presenting author must register.

Authors who submit an abstract but fail to register by December 30, 2023 run the risk of having their abstracts withdrawn.

Letters of acceptance will be send once your abstract has been reviewed and accepted. If you have not received any notification, please contact the program manager: [criticalcare@episirus.org](mailto:criticalcare@episirus.org)

Consent to upload Abstract, Presentation Material or lecture's video

The Conference reserves the right to publish on the conference website:

Some or all abstracts in HTML or PDF format

Some or all of the presentations in PDF format

Some of all recordings/videos/photographs of the lectures

# Episirus **Scientifica** Event (ESE) **Ambassador** referral program



## **Be an ESE WCAC Ambassador and earn FREE Registration!**

- Refer one new participant and you BOTH receive 15% OFF on Registration.
- Refer eight or more new participants and your 2024 Conference Registration + Accommodation will be FREE + Earn Gifts for your referred participants.

## **Who makes ESE strong? YOU.**

- You make ESE the largest voice in scientific conferences in the world.
- You know the value of scientific conferences and can share it with your colleagues.
- You can encourage them to join ESE to maintain the influence of the medical and scientific community.

## **Top 3 Reasons to Refer Participants:**

- Create a stronger community of peers to collaborate with
- Increase your network to become a leader in your workplace/academic institution
- Referring Participants is FUN and EASY!

**The Rules:** The ESE Ambassador referral program is designed to encourage current participants to spread the word about the value of ESE conferences.

## **Additional Benefits: Per Year, Top 3 Conference Ambassador will receive:**

Travel Reimbursement\*  
Best Conference Ambassador Award

This offer expires **November 30th, 2023.**

# Bangkok Attractions

**Bangkok** is the favorite destination for tourism and shopping on account of its global connectivity, great infrastructure, friendly atmosphere and economic cost of living. All these factors contribute to influencing people's decision to come to Bangkok for medical care, treatment, and medical conferences. Bangkok along with the abundance of flight in and out of Bangkok International Airport, the ease of acquiring Visas\* on arrival, and a wide range of options for accommodation are also available.

So, this year **Episirus Scientifica** scheduled **World Critical Care and Anesthesiology Conference 2024 (WCAC Bangkok)** in the beautiful city which is an example of sustainable development, Singapore, to bring together the world's best leading experts, researchers, scientists, professors, medical device manufacturing companies and the most respected leaders to exchange and share their meaningful experiences of various methods involved in critical care and anesthesiology



# GLIMPSSES OF PAST CONFERENCES



